

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S69	26702	porous near16 (quartz or silica)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 18:53
S68	1	"20040112274".pn. and porous	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 18:53
S71	28	porous near16 (silica) near16 crystal\$7 near15 quartz	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 18:54
S70	1437	porous near16 (quartz or silica) near16 crystal\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 18:54
S72	2487	porous near16 quartz	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 12:39
S73	33	porous near16 quartz near10 crucible	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 12:50
S75	7	porous near16 (quartz or silica) near16 (sinter\$6 or bak\$5) near15 (crystal\$6 or crystalliz\$6) and crucible near15 (silica or quartz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 12:51
S74	66	porous near16 (quartz or silica) near16 (sinter\$6 or bak\$5) and crucible near15 (silica or quartz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 12:51

## EAST Search History

S76	37	(US-20020017114-\$ or US-20020029737-\$ or US-20030074920-\$ or US-20030113449-\$ or US-20030159646-\$ or US-20050050922-\$ or US-20040112274-\$).did. or (US-5604163-\$ or US-4935046-\$ or US-6381986-\$ or US-5053359-\$ or US-5601428-\$ or US-6946030-\$ or US-5196381-\$ or US-5389582-\$ or US-5977000-\$ or US-5114881-\$ or US-5306473-\$ or US-6136092-\$ or US-5028247-\$ or US-6300389-\$ or US-5861134-\$ or US-4871695-\$ or US-6168730-\$ or US-5534191-\$ or US-4956208-\$ or US-5980629-\$ or US-5389591-\$ or US-5004488-\$ or US-5028360-\$ or US-4072489-\$).did. or (JP-08301614-\$ or JP-2000264776-\$ or JP-10203893-\$). did. or (JP-01157427-\$ or JP-01160836-\$ or JP-06072793-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/25 13:00
S77	12	S76 and (porous or porosity) near10 (silica or quartz)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:15
S78	4	"3837825".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:53
S80	77286	(silica quartz) near16 reinforc\$6 nerar15 crucible	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:54
S79	15013	(silica quartz) near16 reinforc\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:54
S82	1	slip near5 cast near15 outer near4 crucible	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 14:08

## EAST Search History

S81	48	(silica quartz) near16 reinforc\$6 near15 crucible	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 14:08
S84	1	silica near6 silica near15 composite near15 crucible	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 12:40
S83	1876	silica near6 silica near15 composite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 12:40
S86	568	(silica or quartz) near15 fused near15 crucible	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 12:42
S85	59	(silica or quartz) near15 composite near15 crucible	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 12:42
S88	2	"4416680".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 12:43
S87	23	(silica or quartz) near15 fused near15 crucible and crucible near10 (porous or pore or porosity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 12:44
S90	99	(silica or quartz) near15 crucible near10 (porous or pore or porosity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 12:48
S89	2	(silica or quartz) near15 laminat\$6 near15 crucible and crucible near10 (porous or pore or porosity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 12:48
S92	28	"0192609"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 12:52

## EAST Search History

S91	9	(silica or quartz) near15 crucible near10 (porous or pore or porosity) near15 double	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 12:52
S93	2	"200192609"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 16:29
S95	20	(quartz or silica) near6 layer near16 crucible near16 (pore or porous or porosity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 16:36
S97	715	(quartz or silica) near16 (ppm or ppma or ppb) near16 (alkali or na! or "k" or "li" or "mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 16:37
S96	372	(quartz or silica) near6 (ppm or ppma or ppb) near16 (alkali or na! or "k" or "li" or "mg")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 16:37
S98	54	(quartz or silica) near16 (ppm or ppma or ppb) near16 (alkali or na! or "k" or "li" or "mg") and (quartz or silica) near5 crucible	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 16:38
S99	36	(quartz or silica) near16 (ppm or ppma or ppb) near16 (alkali or na! or "k" or "li" or "mg") and (quartz or silica) near5 crucible and @py<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 17:22
S94	486	(quartz or silica) near6 layer near16 crucible	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 17:22
S10 0	145	(quartz or silica) near6 layer near16 crucible near16 transparent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 17:33
S10 1	9	"1159227"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 17:47

## EAST Search History

S10 2	2	"4956208".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 18:02
S10 3	485	(silica or quartz) near16 (powder\$5) near15 outer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 18:03
S10 6	7	(silica or quartz) near16 (powder\$5) near16 crucible near15 reinforc\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 18:06
S10 5	0	(silica or quartz) near16 (powder\$5) near15 outer near16 crucible near15 reinforc\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 18:06
S10 4	70	(silica or quartz) near16 (powder\$5) near15 outer near16 crucible	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 18:06
S10 7	1	"20040112274".pn. and porous	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/30 10:26

## EAST Search History

S10 8	50	(US-20030029195-\$ or US-20030024467-\$ or US-20020017114-\$ or US-20050050922-\$ or US-20020029737-\$ or US-20040025783-\$ or US-20040112274-\$ or US-20030159646-\$ or US-20020192409-\$ or US-20030041623-\$ or US-20030074920-\$ or US-20030113449-\$ or US-20050235907-\$).did. or (US-6168730-\$ or US-5977000-\$ or US-5306473-\$ or US-5895527-\$ or US-5389591-\$ or US-6300389-\$ or US-5004488-\$ or US-5601428-\$ or US-6106610-\$ or US-6136092-\$ or US-5053359-\$ or US-4935046-\$ or US-4956208-\$ or US-6381986-\$ or US-6946030-\$ or US-5211733-\$ or US-3837825-\$ or US-4072489-\$ or US-5861134-\$ or US-5534191-\$ or US-5389582-\$ or US-5604163-\$ or US-5980629-\$ or US-5028360-\$ or US-5196381-\$ or US-4871695-\$).did. or (US-5114881-\$ or US-5028247-\$). did. or (JP-2000351688-\$ or JP-2000264776-\$ or JP-08301614-\$ or JP-10203893-\$).did. or (WO-200192609-\$ or WO-200146077-\$ or JP-01157427-\$ or JP-01160836-\$ or JP-06072793-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/06/30 11:00
S10 9	19	S108 and (porous or porosity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/08 13:56
S11 1	1	"5053359".pn. and size	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/08 14:06
S11 0	1	"5053359".pn. and quartz	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/08 14:06
S11 2	63	(toshio near2 tsujimoto or hiroya near2 ishizuka or naotaka near2 fumoto).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/08 15:12

## EAST Search History

S2	60	(toshio near2 tsujimoto or hiroya near2 ishizuka or naotaka near2 fumoto).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/08 15:12
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